

Assigned DOGM File No.: S/04910085

DOGM Lead: Lynn

Permit Fee \$ 150.00 Ck# 4651

Task: 4297

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING**

1594 West North Temple Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291 Fax: (801) 359-3940

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NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

Cultural Resources Survey: To fulfill its obligations under Utah Code Annotated 9-8-404, the Division needs cultural resource (archaeology) information. The amount and type of information required will depend on the mine location, the history of previous disturbance, and other factors. Please contact the Division for further information.

A permit fee of \$150 must accompany this application (Utah Code Ann. §40-8-7(1)(i)) and is due annually.

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: **Little Green Monster**
2. Operator Name (Legal Name): **The Technology Store, Inc.**
Mailing Address: 1430 Greg Street Suite 501
City, State, Zip: Sparks, Nevada 89431
Phone: 775-335-9500 Fax: X9506
E-mail Address: info@emcmetals.com

Type of Business: **Corporation (X)**

Business Entity (not individuals) must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC) If not currently registered, contact

www.commerce.utah.gov to renew or apply. Business Entity #:

8048852-0143
Number pending

Local Business License # (if required): **None**

Issued by: County: **N/A** or City: **N/A**

3. **Contact Person(s):**
Registered Utah Agent (as identified with the Utah DOC):
Name: CT Corporation System
Address: 136 East South Temple
City, State, Zip: Salt Lake City, Utah 84111

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I.3. Contact Person(s) (continued):

This person to be notified for: **Permitting (X)**

Name: **Casey Danielson** Title: Consultant

Address: 4 Yarmouth Court

City, State, Zip: Greenville, SC 29611

Phone: 864-918-7074 (cell) Fax: None

Emergency, Weekend, or Holiday Phone: 864-246-8119 (home)

E-mail Address: caseydanielson@gmail.com

This person to be notified for: **Surety (X)**

Name: Harry deJonge Title: Comptroller

Address: 1430 Greg Street Suite 501

City, State, Zip: Sparks, NV 89431

Phone: 775-355-9500 Fax: 775-355-9506

Emergency, Weekend, or Holiday Phone: (905) 464-1973

E-mail Address: hdejonge@hotmail.com

4. If Business is a Corporation: Name of Officers:

Willem Duyvesteyn Title: President

Willem Duyvesteyn Title: Treasurer

Headquarters Address: 1430 Greg Street

City, State, Zip: Sparks, Nevada 89431

Phone: 775-355-9500 Fax: 775-355-9506

E-mail Address: info@emcmetals.com

5. Ownership of Land Surface:

Private (Fee) (X) Little Green Monster patented mining claim number 1144484, survey 7207, Utah County Tax Parcel 98:035:0186

Name: Mineral Exploration Services LLC

Address: 5655 Riggins Court #15 Reno, NV 89502-6565

6. Ownership of Minerals:

Private (Fee) (X) Little Green Monster patented mining claim number 1144484, survey 7207, Utah County Tax Parcel 98:035:0186

Name: Mineral Exploration Services LLC

Address: 5655 Riggins Court #15 Reno, NV 89502-6565

BLM Claim Number(s): **N/A**

Utah State Lease Number(s): **N/A**

BLM/USFS Lease or Project File Number(s): **N/A**

Name of Lessee: **The Technology Store, Inc.**, 1430 Greg Street Suite 501 Sparks NV 89431

7. Have the above surface and mineral owners been notified in writing? Yes (X)

8. Does the Entity have legal right to enter and conduct mining operations on the land covered by this notice? Yes (X)

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II. **PROJECT LOCATION & MAP** (Rule R647-3-105)

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1. **Project Location & Map** (legal description):

County: Utah County

SE1/4, of SW 1/4, Section: 22 Township: 6 South Range: 3 West SLC Meridian
UTM East: 400550 UTM North: 4459192

Name of Quad Map for Location: Mercur, UT 7.5-Minute

2. **Is the project within an incorporated area?** No (X)

3. **Location and Operations maps** must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section.

a. The **general location map** must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads.

b. The **operations map** (1"=200' or other scale as determined necessary by the Division) must be labeled and identify:

- i. The area to be disturbed;
- ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and
- iii. Any adjacent previous disturbance for which the operator is not responsible.

4. The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. **OPERATION PLAN** (Rule R647-3-106)

1. **Type of mining:** Surface (X)

2. **Mineral(s) to be mined:** Unconsolidated back fill from the portal of a preexisting mine adit and unconsolidated surface materials overlying bedrock via surface trenching.

Amount of material to be extracted, moved, or proposed to be moved: **2,500 tons**

Will any **water, liquid chemicals, reagents, or other solutions** be used, produced or discharged as part of the mining or milling process? No (X)

Provide a brief **description of the proposed mining operation**, and onsite processing facilities (add extra pages if necessary). **See attached description**

6. **New Road(s):** No new roads are required: Length 0 (ft), Width 0 (ft)

7. **Improved Road(s):** No improvements to existing roads required: Length 0 (ft), Width 0 (ft)

8. Total project surface **acreage to be disturbed:** 0.20 (acres)

9. Proposed **startup date** (month, year): July, 2011

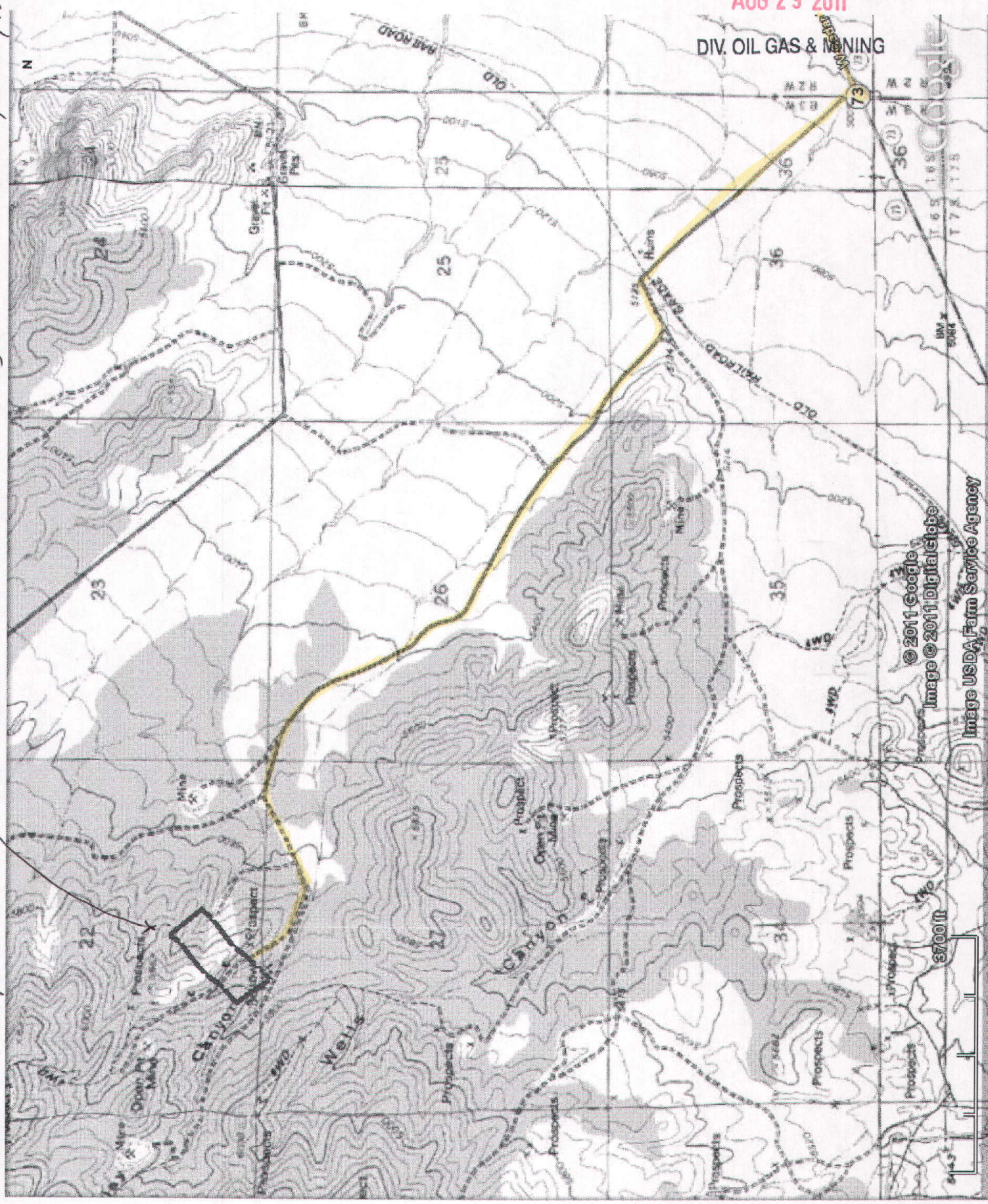
10. Proposed **completion**, if known (month, year): Unknown

General Location Map Little Green Monster Patented Mining Claim # 1144484, Survey 7207

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Access



North

1993

1" = 2000'

lat 40.265768° lon -112.149665° elev 5371 ft

Image © 2011 Farm Service Agency

Image © 2011 DigitalGlobe

© 2011 Google

Eye alt 21549 ft

Operations Map

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North
1" = 200 ft
Little Green Monster
TCS D 342 Ser 22

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**Operation Plan
EMC Metals – Little Green Monster**

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Location

The work program will be conducted entirely on private ground, within the boundaries of the Little Green Monster patented mining claim, patent number 1144484, survey number 7207, Utah County, Utah. The work area within the claim is located in the SW1/4 Section 22 T3S R6W.

Access

The work program will not involve the construction of any new roads.

Access to the work area is afforded by an existing dirt road leaving Utah Highway 73 from Section 36, T3S R6W, about 1 ½ miles west of Fairfield, Utah. This established road heads northwest across private lands through Sections 36 and 26. In Section 26, the road forks (south) continuing into Section 27, passing through an unimproved campground within the BLM Fivemile Pass (OHV) Recreation Area. In Section 27, the road branches north into Section 22 T3S R6W, crossing the full 600 foot width of the Little Green Monster patented mining claim as it passes along the bottom of a low ridge. All of these mentioned roads are indicated on the USGS Mercur, UT 7½ Quad and are visible on the attached 1 inch = 2000 feet general location map.

Preexisting Disturbance & Cultural Resources

The Little Green Monster was last known to be active in the late 1950's, by which time approximately 360 feet of underground workings were completed via a horizontal adit and drifts. The adit portal mouth has since been covered and the dump from the adit has been leveled. No cultural resources of a mining or any other nature are evident or known. There is a minor amount of modern day trash and litter.

A gravel borrow pit lies partly within the claim near the southernmost claim corner; the remainder of the borrow pit lies on BLM administered land. An unmarked, passable trail travels along the crest of the low ridge mentioned above. Various other paths and trails occur within the patented claim and pass into it from surrounding BLM land. This disturbance is visible on the attached 1 inch = 200 feet operations map drawn on a USDA Farm Service Agency air photo dated July 31, 2006. Off road disturbance caused by OHV's is also present both within the claim and on surrounding lands. This is not always visible on the air photo.

Outside of the Little Green Monster, exploration and mining activity has disturbed other patented mining claims and lands administered by the BLM, mostly in the pursuit of fire clay. About 1¼ miles north of the proposed work area, the BLM is reclaiming historical mining disturbance at the Manning Canyon (gold) mill. The north fork of the road in Section 26 and areas beyond it have been closed by the BLM to protect this effort. The Little Green Monster patented mining claim lies fully outside this closure; at its closest point the closure boundary is 1200 feet distant.

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Work Program

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The nature of the operation is that of early stage mineral exploration and evaluation.

The work program will consist of mechanical trenching to relocate and expose the portal of the preexisting adit that has been previously covered and reclaimed plus mechanical trenching from surface to bedrock, all for the purpose of geological mapping and collection of samples for geochemical analysis. The total disturbance will be 0.20 acres.

The location of the portal is approximately known at coordinates 12T 400550mE 4459192mN (lat 40.2773 long -112.1698). It is located north and above the access road described above; the coordinate point, along with projected adit workings, is marked on the attached 1 inch = 200 feet operations map. A mechanical excavator will be used to remove fill material and the removed fill will be stockpiled on the claim. No drilling and blasting, either from surface or underground, is contemplated under this notice. The portion of disturbance made by this excavation and its stockpile will be 0.05 acres.

Four trenches ranging from 175 feet to 225 ft, totaling 800 feet, will be dug to bedrock parallel to the slope of the low ridge. The exact position of these trenches will be established once the portal is located. The locations shown on attached 1 inch = 200 feet operations map are accurate to within a few feet. Excavated material will be stockpiled adjacent to the trench. The portion of disturbance made by this excavation and stockpile will be 0.15 acres.

Once the portal is cleared, the condition of the adit will be assessed. If judged safe by MSHA standards, the adit will be entered, mapped and sampled. During mapping and sampling, the opened portal will be sign posted to deter unauthorized entrance. Trenches will be mapped and sampled as they are excavated. Trenches will be kept open at least until sample analytical results are received.

Safety

The work program will be conducted in a clean, safe and workmanlike manner.

The Little Green Monster and other private and Utah State lands lie within the outlined boundary of the BLM's Fivemile Pass (OHV) Recreation area. Off road vehicle use is common in this area and riders are not always aware when their travel crosses private land. Although the proposed disturbance will be in plain view and no unexpected hazards will be present, during the work program, at the points they cross onto the Little Green Monster, the described access road and the ridge line trail will be sign posted to notify OHV riders and others of the nature of the operation and the hazards presented.

Open trenches will be flagged with colored marking tape. The opened portal will be blocked at the conclusion of mapping and sampling to prevent unauthorized entrance.

Reclamation

Reclamation will be completed in accordance with Utah rules R647-3-107, 108 & 109. The opened portal will be permanently sealed to prevent entry. Trenches will be filled using stockpiled materials, graded and seeded. Trash will be removed.



Historical view (1959) of the portal to the Little Green Monster



Present day view of the covered portal to the Little Green Monster and its leveled dump

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IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover or within practical limits. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at:
https://fs.ogm.utah.gov/pub/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf.

1. *Keep the mining operation in a safe, clean, and environmentally stable condition.*
2. *Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.*
3. *Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.*
4. *Construct berms, fences, or barriers, when needed, above highwalls and excavations.*
5. *Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.*
6. *Remove all waste or debris from stream channels.*
7. *Dispose of any trash, scrap metal, wood, machinery, and buildings.*
8. *Conduct mining activities so as to minimize erosion and control sediment.*
9. *Reclaim all roads that are not part of a permanent transportation system.*
10. *Stockpile topsoil and suitable overburden prior to mining.*
11. *Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.*
12. *Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.*
13. *Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)*
14. *Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.*

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V. VARIANCE REQUEST (Rule R647-3-110)**Any variance must be approved writing in advance by the Division**

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measures to be utilized to meet the intent of the rule. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

Are variances being requested? No (X)

VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. No surface disturbance is authorized until the surety is posted and approved in writing.

The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for further information about submitting the surety. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index.

Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.

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VIII. SIGNATURE REQUIREMENT

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CERTIFICATION

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
- c. **This certification must be signed by:** (1.) an executive officer if the applicant is a corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; **or** (4.) the member or manager if applicant is a limited liability company.

Signature: WmDate: 7/12/11

Name: Willem Duyvesteyn

Title/Position: President

FIVEMILE PASS RECREATION AREA

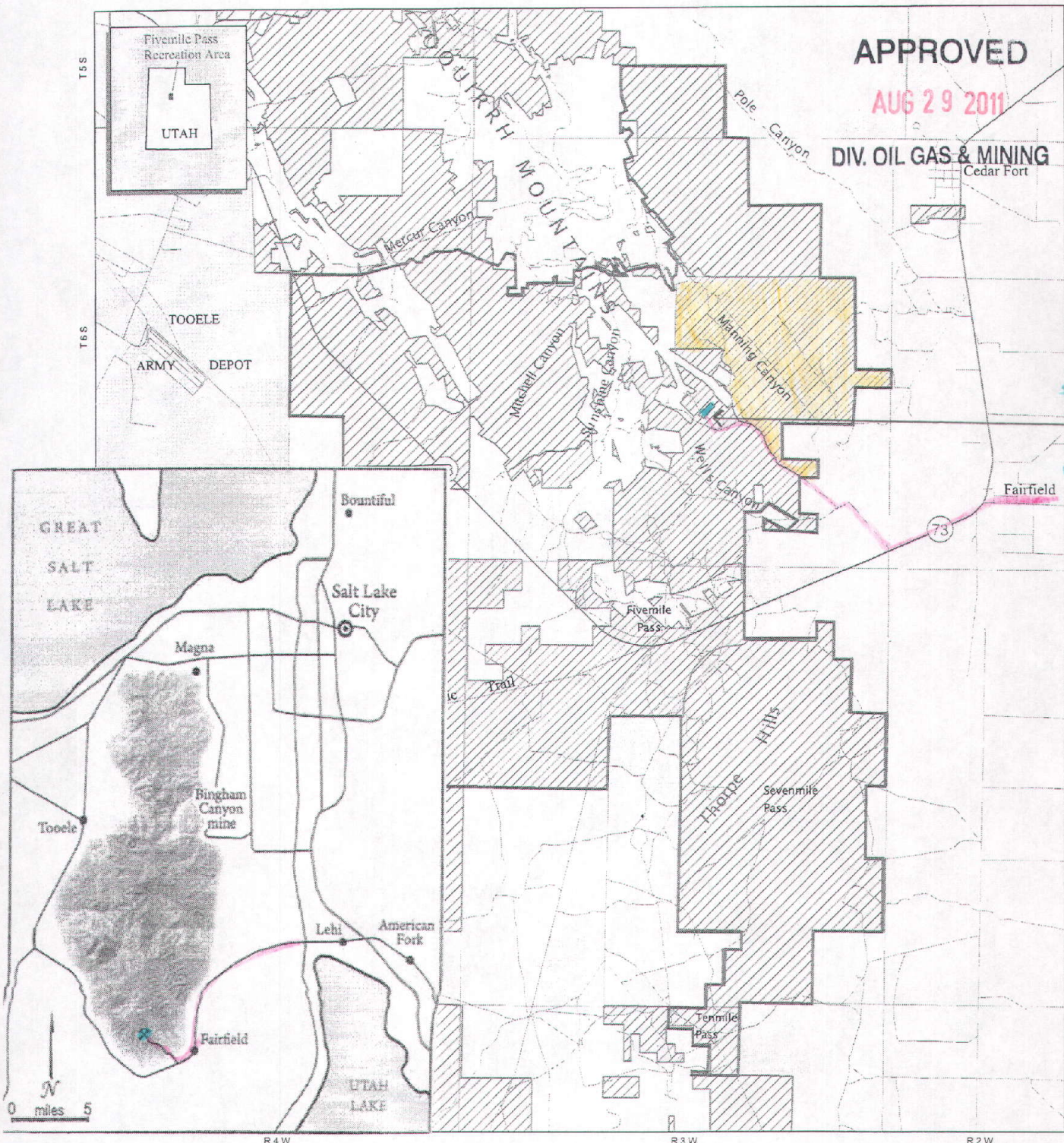
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Cedar Fort

Little Green
Monster
#7207



OFF-HIGHWAY VEHICLE (OHV) DESIGNATIONS

- CLOSED
- LIMITED TO EXISTING ROUTES
- OPEN

- TARGET SHOOTING CLOSURE AREA
- BLM
- MILITARY RESERVATIONS
- PRIVATE
- STATE

E

0 0.5 1 2 3 4 5 Miles

1:60,000

U.S. Department of the Interior
Bureau of Land Management
Salt Lake Field Office
May 17, 2007



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